

Product datasheet for MC206120

Ap1s1 (BC052692) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ap1s1 (BC052692) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ap1s1
Synonyms:	AP19
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC052692 GGAGCTGGCTTCTACGGTGGCCGGAGAGGGACGCACCGGGCTGGAGGCTGCAGGATGATGCGATTTCATGC TACTGTTTCAGCCGGCAGGGAAAACCTTCGGCTACAAAAATGGTACCTGGCCACCTCAGACAAGGAGAGGAA GAAGATGGTCCGAGAGCTCATGCAAGTCGTCCTGGCTAGAAAGCCAAAAATGTGCAGCTTCTGGAGTG AGGGACCTCAAAGTTGTCTATAAGAGATACGCCAGTCTCTATTTCTGCTGCGCCATCGAAGGCCAAGACA ACGAGCTGATCAGCTGGAGCTGATCCACCGATACGTAGAGCTCTTGACAAGTACTTCGGCAGCGTATG TGAGTTGGACATCATCTTCAACTTTGAGAAAGCCTACTTTATCCTGGACGAGTTTCTGATGGGTGGGGAT GTCCAGGACACCTCCAAGAAGAGTGTGCTCAAGGCCATTGAGCAGGCTGACCTGCTGCAGGAGGAGGATG AGTCGCGCGCAGTGTCTGGAGGAGATGGGCCTGGCATAGCCCCGTAGCCAGCGGGGGGCCCTGTGGA CCGGGGAAGACAAGACAAGACAGCACTTGGGGGCTGTTTCTCTACCTCTCCCCAGACCCCTTCTCTT GGAGGGACTCGGCTGCTTTTCTCGGCCACCTTACCTACTTTAGAAGGAGCTGTGGCTCCGCGCCCTTCGT ACAAACTTCCCTCCTTCCAAATCTCCCTTCCCTCCACCTCTACCTCTCCAGCGAAGGTTTTAGGATC TAGAAGGGAGGAAAAACGTGACCTGGATGGGGGTGCTCAGTGGCTTCCATTTTCTCTTGAAGAAGC ATTGTTGAGCCAGCCATCCCTCGCCCTCCATGTGCCCTGTATGGCTGTAATATATAAATACGTACGGT TAAAGGGAAAAGGTTTCCAGGGCTCTTTTCTCTCTCTGCCCCAAAACCTACCTCCAGCGCTCCCCATAA CCAGCCAGGGCAGCTTCTGCTGGGAGGGGCTTTGCTCTCCAGCCCCCACTTCTCTGGGCTCCA GTGTCCAGCCAGGGCCAGGAAGGGAGCCACAGAGTTAACGTTTTTCTAACCTTGCTACTTGAGGGAAG GGAAGTTGGGGAGAGGCCTGCTTTCTGGGACACTGACCCTGTCCCCTTCTCCTCACTCCACGGTGAGG GTGCGGCAGGAGCCAAGCAGGTGGCATGGGCCAAGTGGCTGCCTTATCTCCTTTCTGAAATAAAG GAAAAAGTGTCTTGAAAAAAGG
Restriction Sites:	Ascl-NotI
ACCN:	BC052692
Insert Size:	477 bp


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC052692</u> , <u>AAH52692</u>
RefSeq Size:	1308 bp
RefSeq ORF:	477 bp
Locus ID:	11769
Cytogenetics:	5 G2
Gene Summary:	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.[UniProtKB/Swiss-Prot Function]